

Initial Application Date: 4-2-12

Application # 1450033813

CU# _____

COUNTY OF HARNETT RESIDENTIAL LAND USE APPLICATION

Central Permitting 108 E. Front Street, Lillington, NC 27546 Phone: (910) 893-7525 ext:2 Fax: (910) 893-2793 www.harnett.org/permits

Owner: Oakmont Rev.

****A RECORDED SURVEY MAP, RECORDED DEED (OR OFFER TO PURCHASE) & SITE PLAN ARE REQUIRED WHEN SUBMITTING A LAND USE APPLICATION****

Buyer: McKee Homes, LLC Mailing Address: 101 Hay Street

City: Fayetteville State: NC Zip: 28301 Contact No: (910) 475-7100 ext 713 Email: mkoenen@mckeehomesnc.com

APPLICANT: McKee Homes, LLC Mailing Address: 101 Hay Street

City: Fayetteville State: NC Zip: 28301 Contact No: (910) 475-7100 ext 713 Email: mkoenen@mckeehomesnc.com

*Please fill out applicant information if different than landowner

CONTACT NAME APPLYING IN OFFICE: Michiline Koenen Phone # (910) 475-7100 ext 713

PROPERTY LOCATION: Subdivision: Oakmont Lot #: 108 Lot Size: .43 AC

State Road # 205 State Road Name: Cherry Hill Dr Map Book & Page: 2013 / 340

Parcel: 03 0507 01 0046 28 PIN: 0507-32-0049-000

Zoning: RA20R Flood Zone: X Watershed: NA Deed Book & Page: 03165 / 0675 Power Company*: Central Electric

*New structures with Progress Energy as service provider need to supply premise number 03165 OTP from Progress Energy.

PROPOSED USE:

- SFD: (Size 49 x 46) # Bedrooms: 5 # Baths: 3.5 Basement(w/wo bath): _____ Garage: Deck: _____ Crawl Space: _____ Slab: _____ Slab: (Is the bonus room finished? () yes () no w/ a closet? () yes () no (if yes add in with # bedrooms))
- Mod: (Size _____ x _____) # Bedrooms _____ # Baths _____ Basement (w/wo bath) _____ Garage: _____ Site Built Deck: _____ On Frame _____ Off Frame _____ (Is the second floor finished? () yes () no Any other site built additions? () yes () no)
- Manufactured Home: _____ SW _____ DW _____ TW (Size _____ x _____) # Bedrooms: _____ Garage: _____ (site built? _____) Deck: _____ (site built? _____)
- Duplex: (Size _____ x _____) No. Buildings: _____ No. Bedrooms Per Unit: _____
- Home Occupation: # Rooms: _____ Use: _____ Hours of Operation: _____ #Employees: _____
- Addition/Accessory/Other: (Size _____ x _____) Use: _____ Closets in addition? () yes () no

Water Supply: County _____ Existing Well _____ New Well (# of dwellings using well _____) *Must have operable water before final

Sewage Supply: New Septic Tank (Complete Checklist) _____ Existing Septic Tank (Complete Checklist) _____ County Sewer

Does owner of this tract of land, own land that contains a manufactured home within five hundred feet (500') of tract listed above? () yes () no

Does the property contain any easements whether underground or overhead () yes () no

Structures (existing or proposed): Single family dwellings: 1 Manufactured Homes: _____ Other (specify): _____

Required Residential Property Line Setbacks:

Front	Minimum _____	Actual <u>36</u>	Comments: _____
Rear	_____	<u>92</u>	_____
Closest Side	_____	<u>26.5</u>	_____
Sidestreet/corner lot	_____	_____	_____
Nearest Building on same lot	_____	_____	_____

SPECIFIC DIRECTIONS TO THE PROPERTY FROM LILLINGTON: West on E. Front St toward S 3rd St,
take NC-27 W to Kramer Rd, follow Kramer Rd to Docs Rd and then
take 2nd right on to Executive Dr, follow executive to Cherry Hill
Rd on right.

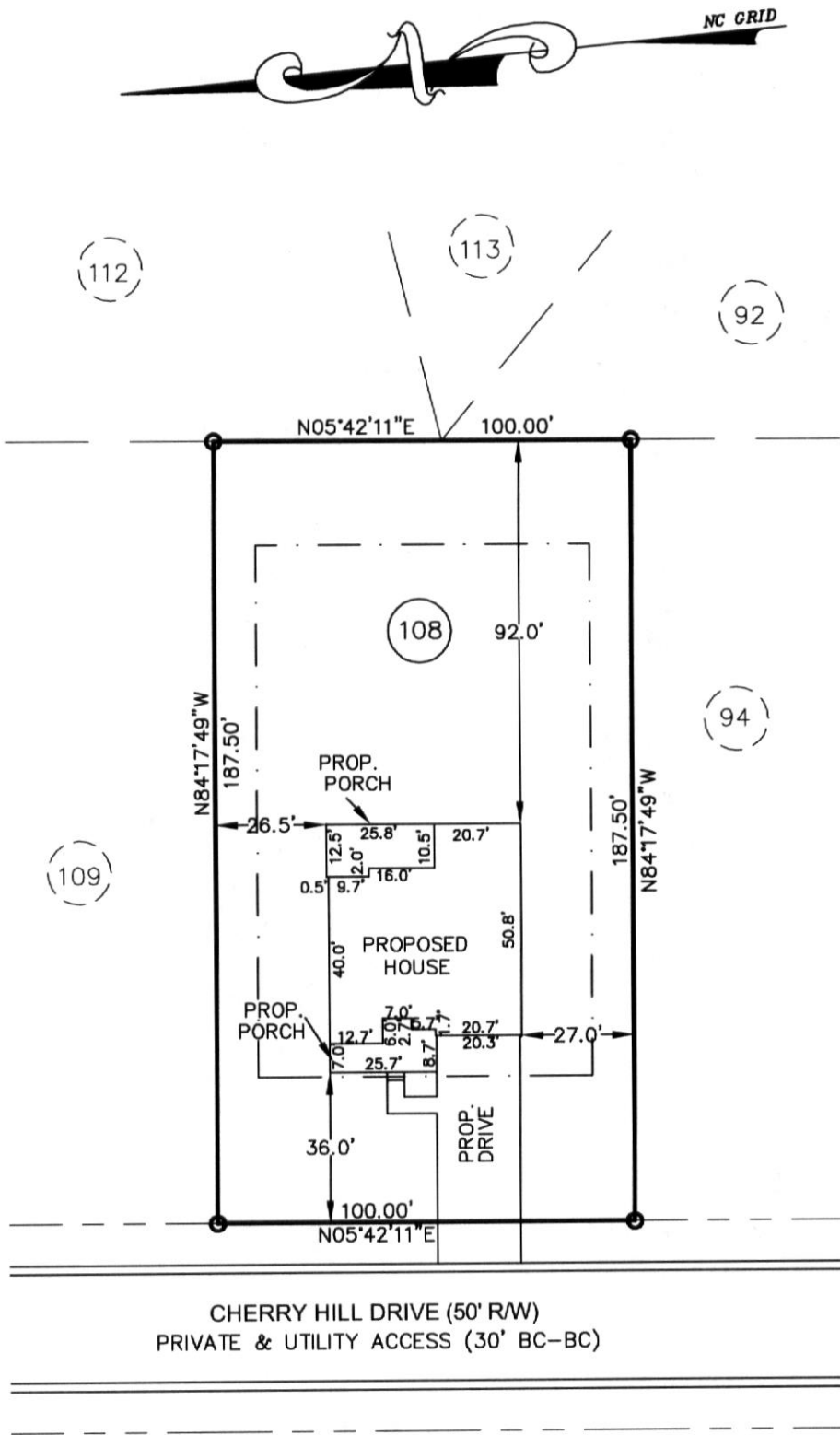
If permits are granted I agree to conform to all ordinances and laws of the State of North Carolina regulating such work and the specifications of plans submitted. I hereby state that foregoing statements are accurate and correct to the best of my knowledge. Permit subject to revocation if false information is provided.

Michael Kramer
Signature of Owner or Owner's Agent

5-27-14
Date

It is the owner/applicants responsibility to provide the county with any applicable information about the subject property, including but not limited to: boundary information, house location, underground or overhead easements, etc. The county or its employees are not responsible for any incorrect or missing information that is contained within these applications.

This application expires 6 months from the initial date if permits have not been issued



PLOT PLAN

SUBDIVISION: OAKMONT SUBDIVISION
 PHASE ONE
 SECTION THREE
 MB 2013, PG 346

OWNER: MCKEE HOMES, LLC

SCALE: 1" = 40'



The design for the proposed sewage disposal system _____ approved.

Sanitarian Supervisor
 Harnett County Health Dept.

Date _____

Averette Engineering Co., P.A.
 Established 1970

CIVIL ENGINEERING
 LAND SURVEYING
 PLANNING

Address: 712 E. Lake Ridge Road
 Raeford, NC 28376

Phone: (910) 488-5656
 Fax: (910) 488-0181
 License: C-0146
 Web: www.averette-eng.com

Michael D. Averette
 Michael D. Averette PE-021411
 Professional Engineer
 MAY 21, 2014
 Date _____

PPLAN127 U

NAME: Mckee Homes, LLC

APPLICATION #: _____

This application to be filled out when applying for a septic system inspection.

County Health Department Application for Improvement Permit and/or Authorization to Construct

IF THE INFORMATION IN THIS APPLICATION IS FALSIFIED, CHANGED, OR THE SITE IS ALTERED, THEN THE IMPROVEMENT PERMIT OR AUTHORIZATION TO CONSTRUCT SHALL BECOME INVALID. The permit is valid for either 60 months or without expiration depending upon documentation submitted. (Complete site plan = 60 months; Complete plat = without expiration)

910-893-7525 option 1

CONFIRMATION # _____

Environmental Health New Septic System Code 800

- **All property irons must be made visible.** Place "pink property flags" on each corner iron of lot. All property lines must be clearly flagged approximately every 50 feet between corners.
- Place "orange house corner flags" at each corner of the proposed structure. Also flag driveways, garages, decks, out buildings, swimming pools, etc. Place flags per site plan developed at/for Central Permitting.
- Place orange Environmental Health card in location that is easily viewed from road to assist in locating property.
- If property is thickly wooded, Environmental Health requires that you clean out the **undergrowth** to allow the soil evaluation to be performed. Inspectors should be able to walk freely around site. **Do not grade property.**
- **All lots to be addressed within 10 business days after confirmation. \$25.00 return trip fee may be incurred for failure to uncover outlet lid, mark house corners and property lines, etc. once lot confirmed ready.**
- After preparing proposed site call the voice permitting system at 910-893-7525 option 1 to schedule and use code **800** (after selecting notification permit if multiple permits exist) for Environmental Health inspection. Please note confirmation number given at end of recording for proof of request.
- Use Click2Gov or IVR to verify results. Once approved, proceed to Central Permitting for permits.

Environmental Health Existing Tank Inspections Code 800

- Follow above instructions for placing flags and card on property.
- Prepare for inspection by removing soil over **outlet end** of tank as diagram indicates, and lift lid straight up (*if possible*) and then **put lid back in place.** (Unless inspection is for a septic tank in a mobile home park)
- **DO NOT LEAVE LIDS OFF OF SEPTIC TANK**
- After uncovering **outlet end** call the voice permitting system at 910-893-7525 option 1 & select notification permit if multiple permits, then use code **800** for Environmental Health inspection. Please note confirmation number given at end of recording for proof of request.
- Use Click2Gov or IVR to hear results. Once approved, proceed to Central Permitting for remaining permits.

SEPTIC

If applying for authorization to construct please indicate desired system type(s): can be ranked in order of preference, must choose one.

- Accepted Innovative Conventional Any
 Alternative Other _____

The applicant shall notify the local health department upon submittal of this application if any of the following apply to the property in question. If the answer is "yes", applicant **MUST ATTACH SUPPORTING DOCUMENTATION**:

- YES NO Does the site contain any Jurisdictional Wetlands?
 YES NO Do you plan to have an irrigation system now or in the future?
 YES NO Does or will the building contain any drains? Please explain. _____
 YES NO Are there any existing wells, springs, waterlines or Wastewater Systems on this property?
 YES NO Is any wastewater going to be generated on the site other than domestic sewage?
 YES NO Is the site subject to approval by any other Public Agency?
 YES NO Are there any Easements or Right of Ways on this property?
 YES NO Does the site contain any existing water, cable, phone or underground electric lines?

If yes please call No Cuts at 800-632-4949 to locate the lines. This is a free service.

I Have Read This Application And Certify That The Information Provided Herein Is True, Complete And Correct. Authorized County And State Officials Are Granted Right Of Entry To Conduct Necessary Inspections To Determine Compliance With Applicable Laws And Rules. I Understand That I Am Solely Responsible For The Proper Identification And Labeling Of All Property Lines And Corners And Making The Site Accessible So That A Complete Site Evaluation Can Be Performed.

M. J. ...
 PROPERTY OWNERS OR OWNERS LEGAL REPRESENTATIVE SIGNATURE (REQUIRED)

5-27-14
 DATE



05/09/14

To Whom it may Concern,

Oakmont Development Partners, LLC hereby gives McKee Homes, LLC the right to begin applying for permits & beginning construction of lot 108 in Oakmont before the lots are purchased.

Sincerely,

Patrick McKee
Managing Member
5112 Pine Birch Dr.
Raleigh, NC 27606
919-793-5237

09/09/11

Application #

33813

Harnett County Central Permitting

PO Box 65 Lillington NC 27546

910 893 7525 Fax 910 893 2793 www.harnett.org/permits

Each section below to be filled out by whomever performing work. Must be owner or licensed contractor. Address company name & phone must match.

Application for Residential Building and Trades Permit

Owner's Name McKee Homes, LLC Date 6-23-14
 Site Address 205 Cherry Hill Dr Phone 910-475-7100 ext 713
 Directions to job site from Lillington West on E Front St toward 3rd St, take NC-27 W to Kramer Rd, turn right on Kramer, right on Docs Rd, right on Executive Dr, right on cherry Hill Dr.
 Subdivision Oakmont Lot 108
 Description of Proposed Work Single Family Residential # of Bedrooms 5
 Heated SF 3098 Unheated SF 859 Finished Bonus Room? NO Crawl Space Slab

General Contractor Information

GML Development Inc (910) 475-7100 ext 713
 Building Contractor's Company Name Telephone
 101 Hay Street, Fayetteville NC 28301 mkoenen@mckeehomesnc.com
 Address Email Address
 63970
 License #

Electrical Contractor Information

Description of Work Single Family Residential Service Size 200 Amps T-Pole Yes No
 Sandy Ridge Electric (910) 323-2458
 Electrical Contractor's Company Name Telephone
 454 Whitehead Rd, Fayetteville, NC 28312 keith@sandyridgeelectric.com
 Address Email Address
 100064
 License #

Mechanical/HVAC Contractor Information

Description of Work Single Family Residential
 Certified Heating & A/C (910) 858-0000
 Mechanical Contractor's Company Name Telephone
 PO Box 1071, Hope Mills, NC 28348 certifiedheatair@embarqmail.com
 Address Email Address
 20012 H3-1
 License #

Plumbing Contractor Information

Description of Work Single Family Residential # Baths
 Dell Haire Plumbing (910) 818-4863
 Plumbing Contractor's Company Name Telephone
 7612 Documentary Drive, Fayetteville, NC 28306 dellhaireplumbing@hotmail.com
 Address Email Address
 24204 PL
 License #

Insulation Contractor Information

Cumberland Insulation (910) 484-7118
 Insulation Contractor's Company Name & Address Telephone

*NOTE General Contractor must fill out and sign the second page of this application

I hereby certify that I have the authority to make necessary application that the application is correct and that the construction will conform to the regulations in the Building Electrical Plumbing and Mechanical codes and the Harnett County Zoning Ordinance I state the information on the above contractors is correct as known to me and that **by signing below I have obtained all subcontractors permission to obtain these permits** and if **any** changes occur including listed contractors site plan number of bedrooms building and trade plans Environmental Health permit changes or proposed use changes I certify it is my responsibility to notify the Harnett County Central Permitting Department of any and all changes

EXPIRED PERMIT FEES - 6 Months to 2 years permit re-issue fee is \$150 00 After 2 years re-issue fee is as per current fee schedule

Michelle Kowen
Signature of Owner/Contractor/Officer(s) of Corporation

6-23-14
Date

Affidavit for Worker's Compensation N C G S 87-14

The undersigned applicant being the

General Contractor Owner Officer/Agent of the Contractor or Owner

Do hereby confirm under penalties of perjury that the person(s) firm(s) or corporation(s) performing the work set forth in the permit

Has three (3) or more employees and has obtained workers compensation insurance to cover them

Has one (1) or more subcontractors(s) and has obtained workers compensation insurance to cover them

Has one (1) or more subcontractors(s) who has their own policy of workers compensation insurance covering themselves

Has no more than two (2) employees and no subcontractors

While working on the project for which this permit is sought it is understood that the Central Permitting Department issuing the permit may require certificates of coverage of worker s compensation insurance prior to issuance of the permit and at any time during the permitted work from any person firm or corporation carrying out the work

Company or Name McKee Homes, LLC

Sign w/Title *Michelle Kowen* Production Coordinator Date 6-23-14

DO NOT REMOVE!

Details: Appointment of Lien Agent

Entry #: 154554

Filed on: 06/25/2014

Initially filed by: mkoenen

Designated Lien Agent

First American Title Insurance Company

Online: www.liensnc.com (<http://www.liensnc.com>)

Address: 19 W. Hargett St., Suite 507 / Raleigh, NC 27601

Phone: 888-690-7384

Fax: 913-489-5231

Email: support@liensnc.com (<mailto:support@liensnc.com>)

Project Property

Lot 108 OM
205 Cherry Hill Dr
Lillington, NC 27546
Harnett County

Property Type

1-2 Family Dwelling

Print & Post



Contractors:

Please post this notice on the Job Site.

Suppliers and Subcontractors:

Scan this image with your smart phone to view this filing. You can then file a Notice to Lien Agent for this project.

Owner Information

McKee Homes, LLC
101 Hay Street
Fayetteville, NC 28301
United States
Email: mkoenen@mckeehomesnc.com
Phone: 910-475-7100

Date of First Furnishing

07/25/2014

[View Comments \(0\)](#)

Technical Support Hotline: (888) 690-7384

HARNETT COUNTY CENTRAL PERMITTING

P.O. BOX 65

LILLINGTON, NC 27546

For Inspections Call: (910) 893-7525 Fax: (910) 893-2793

Bldg Insp scheduled before 2pm available next business day.

Application Number	14-50033813	Date	7/11/14
Property Address	205 CHERRY HILL DR		
PARCEL NUMBER	03-0507-01- -0046- -28-		
Application type description	CP NEW RESIDENTIAL (SFD)		
Subdivision Name	OAKMONT PH1 SC3 52LOTS		
Property Zoning	RES/AGRI DIST - RA-20R		

Owner

OAKMONT DEV PTNRS LLC
5112 PINE BIRCH DRIVE
RALEIGH NC 27606

Contractor

GML DEVELOPMENT INC
5112 PINE BIRCH DRIVE
RALEIGH NC 27606
(919) 793-5237

Applicant

MCKEE HOMES LLC #108
101 HAY ST
FAYETTEVILLE NC 28301
(910) 475-7100

--- Structure Information 000 000 49X46 5BDR MONO W/ GARAGE

Flood Zone	FLOOD ZONE X	
Other struct info	# BEDROOMS	5000000.00
	PROPOSED USE	SFD
	SEPTIC - EXISTING?	NEW TANK
	WATER SUPPLY	COUNTY

Permit	BLDG, MECH, ELEC, PLB, INSU PERMIT		
Additional desc			
Phone Access Code	1044205		
Issue Date	7/11/14	Valuation	0
Expiration Date	7/11/15		

Special Notes and Comments

T/S: 06/02/2014 04:11 PM JBROCK ----
OAKMONT #108
XX
PERMIT INCLUDES BLDG, ELEC, MECH, PLUMB
INSULATION AND LAND USE.
XX
Work must conform and comply with the
STATE BUILDING CODE and all other State
and local laws, ordinances & regulations

HARNETT COUNTY CENTRAL PERMITTING

P.O. BOX 65

LILLINGTON, NC 27546

For Inspections Call: (910) 893-7525 Fax: (910) 893-2793

Bldg Insp scheduled before 2pm available next business day.

Application Number	14-50033813	Page	2
Property Address	205 CHERRY HILL DR	Date	7/11/14
PARCEL NUMBER	03-0507-01- -0046- -28-		
Application description	CP NEW RESIDENTIAL (SFD)		
Subdivision Name	OAKMONT PH1 SC3 52LOTS		
Property Zoning	RES/AGRI DIST - RA-20R		
Permit	BLDG,MECH,ELEC,PLB,INSU PERMIT		
Additional desc			
Phone Access Code	1044205		

Required Inspections

Seq	Phone Insp#	Insp Code	Description	Initials	Date
10-30	814	A814	ADDRESS CONFIRMATION	_____	___/___/___
10-999	309	P309	R*PLUMB UNDER SLAB	_____	___/___/___
20-999	114	B114	R*BLDG MONO SLAB/TEMP SVC POLE	_____	___/___/___
20	104	B104	R*FOUND & SETBACK VERIF SURVEY	_____	___/___/___
30-50	129	I129	R*INSULATION INSPECTION	_____	___/___/___
30-60	425	R425	FOUR TRADE ROUGH IN	_____	___/___/___
30-60	125	R125	ONE TRADE ROUGH IN	_____	___/___/___
30-60	325	R325	THREE TRADE ROUGH IN	_____	___/___/___
30-60	225	R225	TWO TRADE ROUGH IN	_____	___/___/___
40-60	429	R429	FOUR TRADE FINAL	_____	___/___/___
40-60	131	R131	ONE TRADE FINAL	_____	___/___/___
40-60	329	R329	THREE TRADE FINAL	_____	___/___/___
40-60	229	R229	TWO TRADE FINAL	_____	___/___/___
999		H824	ENVIR. OPERATIONS PERMIT	_____	___/___/___

145 00 33 813



Geotechnical Engineering Services
Construction Material
Civil Quality Control

McKee Homes
5112 Pine Birch Drive
Raleigh, NC 27606

07/30/2014

Attention : Dave Potter

RE: Daily Field Report for 07/29/2014
Lot 108 Oakmont, McKee Homes
Building & Earth Project No : RD 140322

Ladies and Gentlemen:

On this date, representative(s) of Building & Earth were present to perform construction material testing services at this project site. Our testing and observations for this date include the following:

FO-1 : Field Observations made on this date.

- Observation of Lot 108 Oakmont
- Project Management Review

Passed
Passed

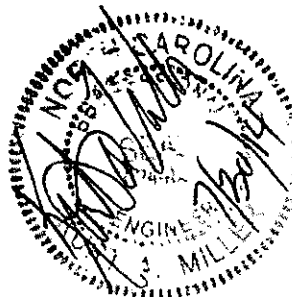
ST-1 : In place field density testing was performed for Finished Subgrade Soils -Building. The field density testing was performed in general accordance with ASTM D1556, using the results of field one-point as compared to the laboratory proctors. One(1) in-place field density test was performed on this date. The testing results indicate that in-place compaction and moisture content at the location and depth tested meet or exceed the specified requirements outlined in the project plans and specifications. For additional details of our testing, please refer to the attached Field Density Test Report.

Closing

The testing and observations identified above have been reviewed by our project manager. If you have questions regarding this information, please do not hesitate to contact us.

Respectfully Submitted,
Building & Earth Sciences, LLP

Enclosures : FO-1, ST-1



Rachael Heath
Reviewed By

610 Spring Branch Road
Dunn, NC 28334
Phone 910-292-2085 Fax 910-292-2192
www.BuildingandEarth.com

Field Observations Report

Project Name: **Lot 108 Oakmont, McKee Homes** Project Number: **RD 140322**
Client Name: **McKee Homes** Placement#: **FO-1**
Contractor: **McKee Homes** Technician: **William Cook**
Monitoring: **DCP**

1: Observation of Lot 108 Oakmont

Passed

Our representative arrived to perform Dynamic Cone Penetrometer (DCP) testing to measure the consistency of the near surface soils for the support of the planned residential structure.

At the time of our arrival, Plumbers were installing pipes. The stem wall was in place and has been filled with imported soils.

Lot slopes to the back and left side of the lot stem wall is 1'-3' high. Probing with a hand rod showed a consistent surface with 1-3 inch penetration.

Our representative performed two tests to characterize the existing soils at the site.

Location 1: Average DCP for -FSG' was 5.5 blows; Red Silty Sand
Center Left Wall----- -1' was 8 blows; Red Silty Sand
----- -2' was 7.5 blows; Red Silty Sand
----- -3' was 8 blows; Brown Silty Sand
----- -4' was +15 blows; Brown Silty Sand

Location 2: Average DCP for -FSG' was 7 blows; Red Silty Sand
Next to Left Side Garage Wall---- -1' was 6.5 blows; Red Silty Sand
25' Back from front wall----- -2' was +15 blows; Brown Silty Sand
----- -3' was +15 blows; Brown Silty Sand

2: Project Management Review

Passed

Our client has authorized Building & Earth Sciences to perform an evaluation of the prepared building pad for this project. The structure has a stem wall foundation, and the foundation walls have been backfilled to the slab grade using structural fill soils. It appears that between 1 and 3 feet of structural fill soils have been placed to achieve the slab grade. The intent of our testing was to determine if the newly placed structural fill soils have been compacted to 95% to support the floor slab and the interior lug footings.

Our evaluation included hand rod probing the entire area for consistency, performing hand auger borings with DCPs, and performing in place density tests to confirm compaction. Based upon our hand rod probing, the surface soils are firm and resistant to penetration. At selected locations, hand auger borings were advanced at 2 locations within the backfilled area. At 12-inch increments in the hand auger boring, to a depth of 4 feet, Dynamic Cone Penetrometer (DCP) Testing was performed in accordance with ASTM STP-399. With proper evaluation, DCP Testing can be correlated to both bearing capacity and percent compaction. Based upon our testing, the soils below the surface have been compacted properly at the locations tested.

While on site, our representative also performed in place density testing to confirm compaction of the surface soils. Our testing was performed using the sand cone method in general accordance with ASTM D-1556. Our results were compared to an in-field proctor that was performed in general accordance with ASTM D-698.

Therefore based upon the results of our testing, the newly placed fill soils have been compacted adequately to provide support for the interior lug foundations and the floor slab. Additionally, inclement weather (rain or snow), as well as construction traffic across the



07/29/2014

Field Observations Report

Project Name: **Lot 108 Oakmont, McKee Homes** Project Number: **RD 140322**
Client Name: **McKee Homes** Placement#: **FO-1**
Contractor: **McKee Homes** Technician: **William Cook**
Monitoring: **DCP**

pad, can compromise the stability and support characteristics of the surface soils. If the surface soils become compromised, it will be necessary to return to the site for re-testing. This decision should be executed by your onsite Quality Control and Superintendents.

Richard Heath
Reviewed By



ST-1

Test Date: 07/29/2014
 Field Technician: William Cook
 Tests requested by: N/R
 Results provided to: N/R

Report of Field Density Testing

Project Name: Lot 108 Oakmont, McKee Homes Ambient Temperature: 70-90
 Project Number: RD 140322 Weather: Partly Cloudy
 Project Location: Lillington, NC Wind Conditions: Breezy
 Client: McKee Homes Results Provided To: N/R
 Contractor: McKee Homes Superintendent: N/R

- Notes:
- 1 Test location by technician
 - 2 Elevation by Technician
 - 3 Fill/backfill placed prior to technician arriving

Design & Specification Data

Area ID	Area Description	Depth (ft)	Test Method	% Compaction	Moisture Range	
					Min	Max
FSG-Bldg	Finished Subgrade Soils -Building	0.0 - 2.0	ASTM D-698	95 %	- 10.0	+ 10.0

Laboratory Proctors

Proctor ID	Description of Material	USCS/AASHTO	Maximum Dry Density (pcf)	Optimum Moisture Content (%)
1-point			117.6	11.0%

Density Test Data

Test #	IDs		Test Type	Location	Elev. (ft)	Dry Density(pcf)	% Moisture	% Compaction	Result
	Area	Proctor							
1	FSG-Bldg	1-point	ASTMD1556	Finished Subgrade Soils -Building : Center Left Wall 4: Right :	FSG	113.7	7.6	97%	PASS

Equipment Used:
 Last Calibration:

Standard Counts: Density:
 Moisture:

Rachael Heath
 Reviewed By